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JC839 U.S. PTO

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PTO/SB/05 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	P3828
First Inventor	Enrique Musoll et al.
Title	Context Selection and Activation Mechanism for Activating One of a Group of Inactive Contexts in a Processor Core ...
Express Mail Label No.	EL657630288US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 112]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 56]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))
  - b. ☐ (for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

- ### ACCOMPANYING APPLICATION PARTS
9. ☐ Assignment Papers (cover sheet & document(s))
  10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
  11. ☐ English Translation Document (if applicable)
  12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
  13. ☐ Preliminary Amendment
  14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
  15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
  16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
  17. ☒ Other: Check for fees Document Disclosure No. 492431


18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

<input type="checkbox"/> Continuation	<input type="checkbox"/> Divisional	<input checked="" type="checkbox"/> Continuation-in-part (CIP)	of prior application No. 09/737,375
Prior application information.		Examiner NA	Group Art Unit. NA

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	24739 (Insert Customer No. in each letter or e-mail sent here)	or <input type="checkbox"/> Correspondence address below
Name	24739	
	PATENT TRADEMARK OFFICE	
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Donald R. Boys	Registration No. (Attorney/Agent)	35,074
Signature		Date	08/10/2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

09/19/27129  
08/10/01

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$) **490.00****Complete if Known**

Application Number	NA
Filing Date	08/10/2001
First Named Inventor	Enrique Musoll et al.
Examiner Name	NA
Group Art Unit	NA
Attorney Docket No.	P3828

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **50-0534**Deposit Account Name **Mark Boys**

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☒
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	355.00
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

**SUBTOTAL (1)** (\$) **355.00****2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
35	-20** = 15	X 9	= 135.00
3	-3** = 0	X 40	= 0.00
Multiple Dependent			= 0.00

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$) **135.00**

\*\*or number previously paid, if greater; For Reissues, see above


**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Petitions related to provisional applications	
126 240	126 240	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) **0.00****SUBMITTED BY**

Name (Print/Type)	Donald R. Boys	Registration No. (Attorney/Agent)	35074	Telephone	(831) 726-1457
Signature		Date	08/10/2001		

**Complete (if applicable)****WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

## Certificate of Express Mailing

"Express Mail" Mailing Label Number: **EL657630288US**

Date of Deposit: **08/10/2001**

Ref: Case Docket No.: **P3828**

First Named Inventor: **Enrique Musoll et al.**

Serial Number: **NA**

Filing Date: **08/10/2001**

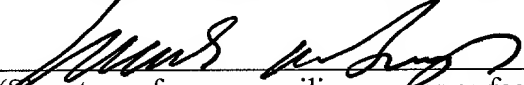
Title of Case: **Context Selection and Activation Mechanism for Activating One of a Group of Inactive Contexts in a Processor Core for Servicing Interrupts**

I hereby certify that the attached papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231

1. Utility patent application transmittal.
2. 112 sheets of specification.
3. 56 sheets of drawings.
4. Fee transmittal.
5. Duplicate fee transmittal.
6. Declaration and Power of Attorney.
7. Information Disclosure Statement.
8. Letter to the Examiner for Disclosure Document.
9. Copy of Disclosure Document #492431.
10. Check for fees in the amount of \$355.00.
11. Certificate of express mailing.
12. Postcard listing contents.

Mark A. Boys

(Typed or printed name of person mailing paper or fee)

  
(Signature of person mailing papers or fee)

08/10/2001 08:42:00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Art Unit NA  
Examiner NA

In Re: Enrique Musoll et al.  
Case: P3828  
Serial No.: NA  
Filed: 08/10/2001  
Subject: Context Selection and Activation Mechanism for Activating One of a  
Group of Inactive Contexts in a Processor Core for Servicing Interrupts

To the Commissioner of Patents and Trademarks  
Washington, D.C. 20231

**Letter To the Examiner**


Dear Sir,

The above-mentioned inventor has participated in the document disclosure program. The specification for the above-mentioned patent application refers to Document Disclosure Number 492431, entitled "Mechanism to Activate a Context When No Stream is Running in a Multi-Streaming Processing Core", which was assigned a filing date of April 16, 2001. Further, please retain a copy of the disclosure document in the present application file.

If there are any fees due beyond any fees paid with the present application and amendment, such fees are authorized to be deducted from deposit account 50-0534.

Respectfully Submitted,

Enrique Musoll et al.

by 

Donald R. Boys  
Reg. No. 35,074

Donald R. Boys  
Central Coast Patent Agency, Inc.  
P.O. Box 187  
Aromas, CA 95004  
(831) 726-1457

08/10/2001 09:22:22